

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	65	(estimat\$4 near3 channel) with (matri\$4) with (conjugate\$1 or complex near3 algorithm or complex near3 conjugate\$1 or conjugate\$1 near3 algorithm or gradient near3 conjugate\$1 or gradient near3 algorithm\$1)	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:38	
2	BRS	L2	4249	(matri\$4) near3 decod\$3	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:15	
3	BRS	L3	5	1 and 2	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:20	
4	BRS	L4	264	(decod\$3) with (parallel adj2 matri\$4 or first adj2 matri\$4 with second adj2 matri\$4 or plural\$3 adj2 matri\$4 or multi\$3 adj2 matri\$4 or matri\$4 near3 diversity or convolutiion\$4 near3 matri\$4 with matri\$4 near3 transform\$9)	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:29	
5	BRS	L5	3	(estimat\$4 near3 channel) with 4	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:24	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L6	9	(estimat\$4 near3 channel\$1) and 4	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:24	
7	BRS	L7	6	6 not 5	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:24	
8	BRS	L8	7	4 and (conjugate\$1 or complex near3 algorithm or complex near3 conjugate\$1 or conjugate\$1 near3 algorithm or gradient near3 conjugate\$1 or gradient near3 algorithm\$1)	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:27	
9	BRS	L9	17	(decod\$3) same (parallel adj2 matri\$4 or first adj2 matri\$4 with second adj2 matri\$4 or plural\$3 adj2 matri\$4 or multi\$3 adj2 matri\$4 or matri\$4 near3 diversity or convolutiion\$4 near3 matri\$4 with matri\$4 near3 transform\$9) same (estimat\$4 or conjugate\$1)	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:37	
10	BRS	L10	267	(decod\$3) with matri\$4 with (estimat\$4 or conjugate\$1)	US-PGPUB ; USPAT ; EPO; JPO	2007/02/02 09:37	

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	L11	52	(estimat\$4 near3 channel\$1 or complex near3 conjugate\$1 or gradient near3 conjugate\$ or gradient near3 algorithm or conjugate near3 algorithm) with (first adj2 matri\$4 with second adj2 matri\$4 or plural\$3 adj2 matri\$4 or multi\$3 adj2 matri\$4 or parallel adj2 matri\$4)	US- PGPUB ; USPAT ; EPO; JPO	2007/02/0 2 10:19	
12	BRS	L15	71	(FFE or feed adj1 forward adj2 equaliz\$10 or feedforward adj2 equaliz\$10) same (FBE or feedback adj2 equaliz\$10) same (decod\$3 or slicer\$1 or slicing or hard adj2 decision) same (estimat\$4 or conjugate\$1 or gradient or matri\$4)	US- PGPUB ; USPAT ; EPO; JPO	2007/02/0 2 10:38	
13	BRS	L16	20	15 and (matri\$4)	US- PGPUB ; USPAT ; EPO; JPO	2007/02/0 2 10:39	

	Error Definition	Err ors
11		
12		
13		